

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	407	102/476.ccls.	USPAT	OR	OFF	2008/08/07 09:12
S2	57	102/475.ccls.	USPAT	OR	OFF	2008/08/07 09:12
S3	247	102/306.ccls.	USPAT	OR	OFF	2008/08/07 09:12
S4	270	102/307.ccls.	USPAT	OR	OFF	2008/08/07 09:12
S5	18	("3186304"   "3443518"   "4253523"   "4359943"   "4387773"   "4425850"   "4441428"   "4450768"   "4481886"   "4487130"). PN. OR ("4860655"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 09:38
S6	35	("3013491"   "4018293"   "4762067"   "4860654"   "4860655"   "4896332"   "5014062"   "5080016"   "5229542"   "5317973"   "5359935"   "5370053"). PN. OR ("5479860"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 09:43
S7	11	("3732818"   "3978796"   "4711181"   "4784062"   "4982667").PN. OR ("5939663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 09:50
S8	2	("4982667"   "6186070"). PN.	USPAT	OR	OFF	2008/08/07 10:01
S9	1	"4982667".pn.	USPAT	OR	OFF	2008/08/07 10:35
S10	575	102/476.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:36
S11	78	102/475.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:36

S12	302	102/306.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:36
S13	300	102/307.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:36
S14	245	102/473.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:26
S15	157	102/506.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:26
S16	20	("3648610"   "3664262"   "3726223"   "3853059"   "4058063"   "4145972"   "4160412"   "4493260"   "4499830"   "4612859"   "4776272"   "5370055"). PN. OR ("5509357"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 13:24
S17	1851	fragment\$6 with liner	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 09:39
S18	3	fragment\$6 with liner with (pre adj1 deform\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 09:39
S19	4	liner with (pre adj1 deform \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 09:44
S20	4439	liner with deform\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 09:49
S21	212	liner with deform\$6 and explosive	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 09:49

S22	27	("3750582"   "3855933"   "3970005"   "3976010"   "4004518"   "4359943"   "4499830"   "4590861"   "4942819"   "4974516"   "5090324"   "5131329"   "5164538"   "5792980"   "H000540").PN. OR ("6186070").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 09:50
S23	358	fragment with discharge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 10:33
S24	70	fragment with discharge and charge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 10:33
S25	54	102/492.ccls.	USPAT	OR	OFF	2008/12/15 10:34
S26	11	fragment with discharge and liner	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/15 10:47
S27	8	"4499830".pn. or "6186070".pn. or "5792980".pn. or "4982667".pn. or "3948181".pn. or "4649828".pn. or "5847312".pn. or "4291624".pn.	US-PGPUB; USPAT	AND	OFF	2009/01/21 15:47
S28	5	warhead same liner same deformation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/21 15:51
S29	20	("3648610"   "3664262"   "3726223"   "3853059"   "4058063"   "4145972"   "4160412"   "4493260"   "4499830"   "4612859"   "4776272"   "5370055"). PN. OR ("5509357"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 15:53
S30	20	("3714897"   "3977330"   "4160415"   "5050503"). PN. OR ("5544589"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 15:58

S31	20	("3648610"   "3664262"   "3726223"   "3853059"   "4058063"   "4145972"   "4160412"   "4493260"   "4499830"   "4612859"   "4776272"   "5370055"). PN. OR ("5509357"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 16:18
S32	6	liner same neoprene same lead	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 15:10
S33	67	102/492.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/29 07:43
S34	11	("2933799"   "2972949"   "3100445"   "3447463"). PN. OR ("3970005"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/29 07:44
S35	0	("2006/0180045").URPN.	USPAT	AND	OFF	2009/09/29 07:49
S36	13	torsten ronn	USPAT	AND	OFF	2009/09/29 07:50
S37	26	("20010045883"   "3093072"   "3949674"   "3981242"   "4036140"   "4312274"   "4488489"   "4676167"   "4714020"   "4750403"   "4750423"   "4754706"   "4913054"   "5255608"   "5295439"   "5427032"   "5528990"   "5535679"   "5544589"   "5594197"   "5691502"   "5698814"   "5864086"   "6640723"   "H000941"). PN. OR ("6966265"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/29 07:51
S38	2	"102"/\$.ccls. and pre-deformation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/29 07:53
S39	1	"102"/\$.ccls. and liner and deformation and pre-charge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/29 07:53

S40	129	"102"/\$.ccls. and liner and deformation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/29 07:54
S41	13	("2992087"   "2999743"   "3154014"   "3443518"). PN. OR ("3721192"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/29 07:55
S42	14	("3443518").URPN.	USPAT	AND	OFF	2009/09/29 07:58
S43	20	("3186304"   "3443518"   "4253523"   "4359943"   "4387773"   "4425850"   "4441428"   "4450768"   "4481886"   "4487130"). PN. OR ("4860655"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/29 07:59

**9/ 30/ 2009 8:09:53 PM**

**C:\ Documents and Settings\jweber1\ My Documents\ EAST\ Workspaces\ 10559820 - Device  
for Control of Fragment Discharge from Main Charge Liners.wsp**